

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 664244	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2004/000118	International filing date (day/month/year) 09/01/2004	(Earliest) Priority Date (day/month/year) 10/01/2003
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

METHOD FOR TRANSMITTING DATA STREAM VIA WIRELESS MEDIUM AND A WIRELESS NETWORK

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 2

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☒ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/JP2004/000118

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 88/02959 A (BYDATEL CORP) 21 April 1988 (1988-04-21) page 4, line 30 - page 5, line 3 page 7, line 20 - line 26 page 8, line 32 - page 20, line 20 figures 1,10,17	1-12,14, 15
A		13,16-19
X	WO 02/063806 A (XTREMESPECTRUM INC) 15 August 2002 (2002-08-15) abstract paragraphs '0007! - '0010! paragraphs '0018! - '0020! paragraphs '0045! - '0052! paragraphs '0060!, '0065!	1-4,8-11
A		5-7, 12-19
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

5 July 2004

Date of mailing of the international search report

20/07/2004

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Alonso Maleta, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/000118

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 677 909 A (HEIDE CAROLYN) 14 October 1997 (1997-10-14) abstract column 1, lines 8-14 column 3, line 50 - column 4, line 3 column 7, line 1 - column 8, line 34 column 9, lines 20-38 column 10, lines 16-25	1-4, 8-11
A	----- WO 02/37754 A (AT & T CORP) 10 May 2002 (2002-05-10) abstract page 14, line 6 - page 15, line 20 page 22, lines 12-17 page 30, line 11 - page 31, line 6 page 41, line 19 - page 42, line 11 -----	5-7, 12-19
A		1-19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/000118

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 8802959	A	21-04-1988	US 4907224 A AT 87780 T AU 609757 B2 AU 8271487 A CA 1298632 C DE 3785217 D1 DE 3785217 T2 EP 0335877 A1 JP 2501020 T KR 9104425 B1 MX 167526 B WO 8802959 A1	06-03-1990 15-04-1993 09-05-1991 06-05-1988 07-04-1992 06-05-1993 15-07-1993 11-10-1989 05-04-1990 27-06-1991 29-03-1993 21-04-1988
WO 02063806	A	15-08-2002	WO 02063806 A2 US 2002105970 A1	15-08-2002 08-08-2002
US 5677909	A	14-10-1997	CA 2189957 A1 EP 0759239 A1 JP 10508160 T WO 9532567 A1	30-11-1995 26-02-1997 04-08-1998 30-11-1995
WO 0237754	A	10-05-2002	EP 1338125 A2 WO 0237754 A2 US 2002163933 A1	27-08-2003 10-05-2002 07-11-2002